

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	1	"4265586".pn.	USPAT	OR	OFF	2008/04/07 14:25
L4	21	(US-20010043853-\$ or US-20010008606-\$ or US-20010005478-\$ or US-20040136820-\$ or US-20030007853-\$).did. or (US-6409458-\$ or US-6343908-\$ or US-6238168-\$ or US-6186733-\$ or US-6210098-\$ or US-6203265-\$ or US-6010298-\$ or US-5393192-\$ or US-5676515-\$ or US-5160236-\$ or US-6602041-\$ or US-5257894-\$ or US-1024580-\$ or US-6843635-\$ or US-6095747-\$ or US-3983584-\$).did.	US-PGPUB; USPAT	OR	OFF	2008/04/07 14:44
L5	5	(US-20060245883-\$).did. or (US-5832555-\$ or US-5775232-\$ or US-6484344-\$ or US-7052227-\$).did.	US-PGPUB; USPAT	OR	OFF	2008/04/07 14:44
L6	2	(US-20010038787-\$).did. or (US-4265586-\$).did.	US-PGPUB; USPAT	OR	OFF	2008/04/07 14:44
L7	30	(US-20010043853-\$ or US-20010008606-\$ or US-20010005478-\$ or US-20040136820-\$ or US-20030007853-\$ or US-20060245883-\$ or US-20010038787-\$).did. or (US-6409458-\$ or US-6343908-\$ or US-6238168-\$ or US-6186733-\$ or US-6210098-\$ or US-6203265-\$ or US-6010298-\$ or US-5393192-\$ or US-5676515-\$ or US-5160236-\$ or US-6602041-\$ or US-5832555-\$ or US-5775232-\$ or US-5636399-\$ or US-5257894-\$ or US-1024580-\$ or US-6843635-\$ or US-6095747-\$ or US-3983584-\$ or US-6484344-\$ or US-7052227-\$ or US-4265586-\$ or US-7264433-\$).did.	US-PGPUB; USPAT	OR	OFF	2008/04/07 14:45
L8	2	7 not (4 5 6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/07 14:45
L9	19	(414/537,921 192/37,43.2).ccls. and @pd>"20071001"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/07 14:52



S3	501	414/921.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/02 12:00
S4	20	("20010005478"   "20010008606"   "20010043853"   "20020081184"   "4966516"   "5160236"   "5380144"   "5391041"   "5393192"   "5676515"   "5871329"   "6010298"   "6186733"   "6203265"   "6210098"   "6238168"   "6343908"   "6409458"   "6470523"   "6636399").PN.	US-PGPUB; USPAT	OR	ON	2005/11/02 09:06
S5	1064	414/537.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/02 11:07
S6	501	414/921.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/02 12:00
S7	444	S6 not S5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/02 12:00
S8	164	("0782165"   "1639879"   "1699882"   "3511393"   "3580373"   "3737009"   "3768673"   "3870170"   "3888463"   "3933258"   "3955827"   "4058228"   "4078678"   "4083429"   "4124130"   "4131209"   "4134504"   "4180366"   "4198187"   "4214849"   "4242032"   "4243147"   "4251179"   "4273217"   "4294571"   "4305694"   "4325668"   "4338642"   "4339224"   "4372727"   "4380415"   "4381899"   "4442921"   "4457402"   "4466771"   "4479753"   "4480719"   "4556128"   "4601632"   "4606433"   "4624619"   "4627784"   "4647270"   "4664584"   "4685857"   "4685858"   "4718812"   "4722109"   "4759682"   "4792274"   "4824158"   "4827538"   "4827548"   "4845792"   "4850788"   "4900217"   "4941703"   "4950123"   "4958979"   "4979588"   "5011199"   "5026244"   "5040936"   "5046913"   "5062760"   "5110252"   "5133634"   "5149246"   "5152521"   "5158419"	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/03 08:54



		"5160236"   "5180275"   "5199150"   "5205010"   "5224723"   "5228538"   "5253410"   "5253973"   "5257894"   "5259081"   "5261779"   "5284414"   "5299904"   "5305486"   "5316432"   "5357869"   "5373915"   "5380144"   "5382130"   "5391041"   "5393191"   "5393192"   "5401135"   "5421692"   "5433580"   "5439342"   "5445488"   "5472306"   "5544998"   "5556250"   "5564309"   "5564767"   "5636399"   "5672041"   "5675515"   "5676515"   "5829945"   "5832555"   "5865593"   "5871329"   "5934725"   "5988722"   "6179545"   "Re31178"   "Re33595").PN. OR ("2001/0005478"   "2001/0008606"   "2001/0043853"   "2001/0048870"   "2002/0197141"   "2003/0007853"   "2004/0136820"   "2004/0146385"   "5257894"   "5393192"   "5676515"   "6010298"   "6095747"   "6186733"   "6203265"   "6210098"   "6238168"   "6343908"   "6409458").URPN.				
S9	1064	414/537.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/03 08:54
S10	501	414/921.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/03 08:54
S11	43	S8 not (S9 S10)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/03 08:54



S12	21	(US-20010043853-\$ or US-20010008606-\$ or US-20010005478-\$ or US-20040146385-\$ or US-20040136820-\$ or US-20030007853-\$ or US-20020197141-\$ or US-20010048870-\$).did. or (US-6409458-\$ or US-6343908-\$ or US-6238168-\$ or US-6210098-\$ or US-6203265-\$ or US-6186733-\$ or US-6010298-\$ or US-5676515-\$ or US-5393192-\$ or US-5257894-\$ or US-6095747-\$ or US-1639879-\$). did. or (JP-02124335-\$).did.	US-PGPUB; USPAT; JPO	OR	ON	2005/11/03 10:30
S13	13	S12 and clutch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/03 10:36
S14	2	("6843635" "6602041").pn.	USPAT	OR	ON	2005/11/03 12:33
S15	20	("20010005478"   "20010008606"   "20010043853"   "20020081184"   "4966516"   "5160236"   "5380144"   "5391041"   "5393192"   "5676515"   "5871329"   "6010298"   "6186733"   "6203265"   "6210098"   "6238168"   "6343908"   "6409458"   "6470523"   "6636399").PN.	US-PGPUB; USPAT	OR	ON	2005/11/03 12:34
S16	308	(S9 S10 S15) and manually	USPAT	OR	ON	2005/11/03 12:34
S17	28	(S9 S10 S15) and (manually ADJ (cranked actuated retracted))	USPAT	OR	ON	2005/11/03 14:30
S18	15866	clutch.ti.	USPAT	OR	ON	2005/11/03 13:25
S19	434	74/355.ccls.	USPAT	OR	ON	2005/11/03 13:30
S20	64	192/37.ccls.	USPAT	OR	ON	2005/11/03 14:26
S21	0	("1024580").URPN.	USPAT	OR	ON	2005/11/03 13:38
S22	142	192/43.2.ccls.	USPAT	OR	ON	2005/11/03 16:17
S23	0	S12 and ratching	USPAT	OR	ON	2005/11/03 14:26
S24	3	S12 and crank	USPAT	OR	ON	2005/11/03 14:26
S25	18	(S9 S10 S15) and (hand ADJ crank)	USPAT	OR	ON	2005/11/03 14:30



S26	250	192/43.ccls.	USPAT	OR	ON	2005/11/03 16:17
S27	989	192/45.ccls.	USPAT	OR	ON	2005/11/03 16:17
S28	304	192/47.ccls.	USPAT	OR	ON	2005/11/03 16:17
S29	57	(414/537,921 192/37,43.2). ccls. and @pd> "20051003"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/02/22 09:38
S30	37	("4058228"   "4134504"   "4685858"   "4759682"   "4778328"   "4827548"   "4850788"   "4909700"   "4950123"   "4958979"   "5110252"   "5111912"   "5133634"   "5160236"   "5186282"   "5199150"   "5253973"   "5257894"   "5305486"   "5331701"   "5340267"   "5357869"   "5380144"   "5393192"   "5556250"   "5636399"   "5676515"   "5775232"   "5795125"   "5815870"   "5832555"   "5871329"   "5975830"   "6010298"   "6039528"   "6102648"   "6435804").PN. OR ("2006/0245883"   "7052227"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/22 09:42
S31	58	("3730361"   "4131209"   "4188889"   "4325668"   "4339224"   "4466771"   "4685857"   "4685858"   "4759682"   "4827538"   "4827548"   "4845792"   "4850788"   "4909700"   "5160236"   "5257894"   "5259081"   "5284414"   "5299904"   "5305486"   "5312071"   "5357869"   "5380144"   "5391041"   "5393192"   "5433580"   "5636399"   "5675515").PN. OR ("5636399"   "5775232"   "5832555").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/22 09:45



S32	31	("2370427"   "4528711"   "4544321"   "4601632"   "4722150"   "4726516"   "4845792"   "4850788"   "4900217"   "4912796"   "4990049"   "5133634"   "5137114"   "5244335"   "5312149"   "5349783"   "5517708"   "5536058"   "5538307"   "5636399"   "5803523"   "5813071"   "5829945"   "5832555"   "5915773"   "6345950"   "D354603").PN. OR ("6484344").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/22 09:48
S33	26	(US-20010043853-\$ or US-20010005478-\$ or US-20010008606-\$ or US-20030007853-\$ or US-20040136820-\$ or US-20060245883-\$).did. or (US-5393192-\$ or US-6186733-\$ or US-6203265-\$ or US-6210098-\$ or US-6238168-\$ or US-6343908-\$ or US-6409458-\$ or US-6010298-\$ or US-5676515-\$ or US-1024580-\$ or US-6843635-\$ or US-3983584-\$ or US-6095747-\$ or US-6602041-\$ or US-5257894-\$ or US-5160236-\$ or US-7052227-\$ or US-5832555-\$ or US-5775232-\$ or US-6484344-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/02/22 09:49
S34	21	(US-20010043853-\$ or US-20010005478-\$ or US-20010008606-\$ or US-20030007853-\$ or US-20040136820-\$).did. or (US-5393192-\$ or US-6186733-\$ or US-6203265-\$ or US-6210098-\$ or US-6238168-\$ or US-6343908-\$ or US-6409458-\$ or US-6010298-\$ or US-5676515-\$ or US-1024580-\$ or US-6843635-\$ or US-3983584-\$ or US-6095747-\$ or US-6602041-\$ or US-5257894-\$ or US-5160236-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/02/22 09:49
S35	5	S33 not S34	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/02/22 09:49



S36	37	(US-20010048870-\$ or US-20020197141-\$ or US-20030007853-\$ or US-20040136820-\$ or US-20040146385-\$ or US-20010008606-\$ or US-20010043853-\$ or US-20010005478-\$ or US-20060245883-\$).did. or (US-4926973-\$ or US-5775232-\$ or US-5832555-\$ or US-6602041-\$ or US-6860701-\$ or US-5160236-\$ or US-5393192-\$ or US-6010298-\$ or US-6210098-\$ or US-6238168-\$ or US-5676515-\$ or US-6186733-\$ or US-6203265-\$ or US-6343908-\$ or US-6409458-\$ or US-6095747-\$ or US-5636399-\$ or US-6843635-\$ or US-3983584-\$ or US-5257894-\$ or US-1639879-\$ or US-1392936-\$ or US-1024580-\$ or US-7052227-\$ or US-6167816-\$ or US-1233397-\$).did. or (US-6484344-\$).did. or (JP-02124335-\$).did.	US-PGPUB; USPAT; JPO	OR	OFF	2007/08/22 15:20
S37	22	S36 and manual	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/22 15:21
S38	3	S36 and manual and crank	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/01 09:51
S39	37	(US-20010048870-\$ or US-20020197141-\$ or US-20030007853-\$ or US-20040136820-\$ or US-20040146385-\$ or US-20010008606-\$ or US-20010043853-\$ or US-20010005478-\$ or US-20060245883-\$).did. or (US-4926973-\$ or US-5775232-\$ or US-5832555-\$ or US-6602041-\$ or US-6860701-\$ or US-5160236-\$ or US-5393192-\$ or US-6010298-\$ or US-6210098-\$ or US-6238168-\$ or US-5676515-\$ or US-6186733-\$ or US-6203265-\$ or US-6343908-\$ or US-6409458-\$ or US-6095747-\$ or US-5636399-\$ or US-6843635-\$ or US-3983584-\$ or US-5257894-\$ or US-1639879-\$ or US-1392936-\$ or US-1024580-\$ or US-7052227-\$ or US-6167816-\$ or US-1233397-\$).did. or (US-6484344-\$).did. or (JP-02124335-\$).did.	US-PGPUB; USPAT; JPO	OR	OFF	2007/10/01 09:51



S40	27	S39 and (manual crank hand)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/01 09:55
S41	4	("7264433" "7052227").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/01 16:57
S42	15	(414/537,921 192/37,43.2). ccls. and @pd> "20070222"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/01 16:57
S43	2	"4265586".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/25 09:33
S44	38	(US-20010043853-\$ or US- 20010008606-\$ or US- 20010005478-\$ or US- 20040136820-\$ or US- 20040146385-\$ or US- 20030007853-\$ or US- 20020197141-\$ or US- 20010048870-\$ or US- 20060245883-\$).did. or (US- 6409458-\$ or US-6343908-\$ or US-6238168-\$ or US-6186733- \$ or US-6210098-\$ or US- 6203265-\$ or US-6010298-\$ or US-5393192-\$ or US-5676515- \$ or US-5160236-\$ or US- 6860701-\$ or US-6602041-\$ or US-5832555-\$ or US-5775232- \$ or US-5636399-\$ or US- 5257894-\$ or US-1639879-\$ or US-1392936-\$ or US-1024580- \$ or US-6843635-\$ or US- 6095747-\$ or US-4926973-\$ or US-3983584-\$ or US-6484344- \$ or US-1233397-\$ or US- 6167816-\$).did. or (US- 7052227-\$ or US-4265586-\$). did. or (JP-02124335-\$).did.	US-PGPUB; USPAT; JPO	OR	OFF	2008/02/25 09:34
S45	1	S44 and linear adj bearing	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/25 09:35
S46	10	S44 and guide adj rail	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/25 09:35
S47	0	414/921.ccls. and 414/537.ccls. and linear adj bearing	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/25 09:41
S48	6	414/921.ccls. and linear adj bearing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/25 09:42
S49	101	cam adj follower and linear adj bearing and ramp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/25 09:44



S50	29	cam adj follower same linear adj bearing and ramp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/25 09:44
S51	3	414/537.ccls. and linear adj bearing	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/25 09:46
S52	13	(US-6,179,546\$ US-6,102,648\$ US-6,089,817\$ US-5,833,294\$ US-5,636,399\$ US-5,382,130\$ US-5,052,879\$ US-4,251,179\$ US-4,180,366\$ US-4,164,292\$ US-4,134,504\$ US-4,027,807\$ US-3,651,965\$).did.	US-PGPUB; USPAT	OR	OFF	2008/02/25 09:52
S53	0	("2001/0038787").URPN.	USPAT	OR	OFF	2008/02/25 09:59
S54	0	("7264433,7052227").pn.	USPAT	OR	OFF	2008/04/07 11:11
S55	2	("7264433" "7052227").pn.	USPAT	OR	OFF	2008/04/07 11:12

4/ 7/ 2008 2:53:53 PM

C:\ Documents and Settings\ cgreenhut\ My Documents\ EAST\ Workspaces\ 10 753 202.wsp